

The Spark Gap

Next meeting October 21, 1976 at 324 Washington St., Wellesley at 7:30 PM

Again it is that time of the month when one has to get on the grindstone and get out the copy of the paper to keep you informed as to what is happening around the club. Well I would say that we have lots of interesting tidbits for you to read.

First of all, the club's year is in full swing with the previous meeting where many of you saw the console for the club station in a partly finished state. We have now got to the point of putting formica on the table section of it and will now work on getting the equipment installed along with the necessary electrical outlets and jacks necessary to make it operational. We hope to have it in this condition by the November meeting. Once this is operational, we will have someone at the club on a nightly basis so any licensed club member can operate this equipment. The details are forthcoming as exactly who will be available for what evening. We do hope you will make it a point to come in and do a little operating and keep this station busy.

Our novice classes are coming along just great. We have just finished up with a class conducted by Dick Weissel WAIHRV, and a new class of about 50 aspirants to be taught by Joe McGrath WAIJIR and Bill Downing WAI PQY. It is gratifying to see that the Wellesley Amateur Radio Society is doing its part to help train these people, some of whom, have been CB'ers and want to know more about this interesting hobby. Teaching people to become novices is one thing but now we must have a follow-up class to study for general class amateurs and we are looking for some of you dormant guys that could help in this field, from your vast store of information that would be of great help to these people. Contact Bill Downing, WAI PQY if you will volunteer your services. We can't do it all alone and need help.

We had one piece of news that wasn't good and that was the fact that DICK JANSSON WAIQLI, and ED JANSSON WAIUTJ, will be moving down to Florida where Dick has relocated to a new position. His absence will be felt and we want to wish him good luck in his new venture. Dick and Ed have been very active in the club over the past three years and we will sorely miss them. GODSPEED GENTLEMEN.

In case you didn't notice it, did you guys see the picture of our booth at the Natick Mall Message Fair on page 54 of the October QST magazine? Thanks to Chris Wiles WAI RGA, for such fine photography that the ARRL should print his pictures. It was another plug for the club and makes one feel proud to be part of this club.

Speaking of Message Fair days at the Natick Mall, we are planning the same thing for this December 8-9-10 and 11th. At this time we will be handling traffic from the shoppers and we expect quite a bit of traffic to leave the Mall via ham radio. To make this a success we do need people to sign up to help during these dates. They are Wednesday, Thursday, Friday nights from 1800 to 2200 hours and on Saturday will run from 1000 hours through to 2200 hours. We plan to use 2 meter FM, 15 meter phone and 75 meter phone to send the traffic from the mall. We will need some guys at their home QTH to take this local traffic and get it delivered via landline. The longer haul traffic will be put out on the traffic nets and go from there. But, the big secret of this exercise is people manning their respective stations in order to get the proper coverage. We will be making up a list at the October meeting where you may sign up and be assigned a job to do. It will also be excellent practice for you fellows to get some experience in traffic handling. More on this later though.

Plans are underway for our 25th anniversary celebration of the Wellesley Amateur Radio Society and we plan to have an open house where we will have several exhibits movies, slide shows and refreshments. This will happen on November 15th.

FOR SALE: Kenwood TS520 in perfect condition only 4 months old. Price negotiable. Contact Mike Adlerstein, WAITUN at 235 1130. Rig also has CW filter.

tr2200 two meter transceiver 6 channels fully crystallized, AC power supply available. Good condition. Paul Randazzo WALSXU

Hallicrafters SX101A receiver in good condition. HT40 transmitter am/cw 75 watts and VFO. Paul Randazzo WALSXU

SBE SB-144 two meter transceiver, 12 channels 10 watts excellent condition.

Hy-Gain all band vertical, Ideal for people with space limitations. All of the above negotiable with Paul Randazzo 1-649-9262

DX60B Heathkit transmitter, HG10B VFO and a Johnson KW Matchbox. No price set. Call Bryant Patten 237-1420

Heathkit Receiver SB301 with cw filter in good condition. Call Allan Bacon WAIMSK at 749-4382. Price \$225.00

STANDARD 146 two meter walkie with touchtone on back side, completely crystallized to the local repeaters, 10 watt linear amplifier, a battery charger, power supply, mobile antenna, rubber duck 1/4 wave antenna, external speaker, deluxe case, two sets of batteries. All gear in mint condition. Call Jim Idelson at 527 8880 weekends or 1-753 9646. All gear negotiable in price.

We have been informed of an auction in the making at the Sharon Community Center in Sharon Mass. scheduled for Sunday October 17th at 2:00 PM. Talk in on 04-64 and 52 direct. This was all the information received by yours truly so if interested, you will have to do a little bit of detective work. Sorry about that.

This coming ARRL trip is being planned for October 23rd. Those interested should be sure to sign up for this interesting trip where we will go down to visit the ARRL radio station WIAW and if you bring along your operating tickets, you can operate their equipment. Transportation to and from is being worked on so that there will be room for everyone planning to go. We will leave the club at approximately 0900 and return at about 1800 hours local time. If you haven't already signed up, you may do so at the meeting of the 21st.

On October 30th, we are having an antenna raising party which is to put up the various antennas necessary to operate from the club. Meeting time will be at the club at 0900 hours on that date. We will appreciate all the help we can get and it will give you more knowledge of what makes a station work too. See you at the party.

And, after the meeting on November 4th, we will be having an open house at the club on November 18th to celebrate the club's 25th anniversary. This should be a memorable date and special events are being planned to make it a high point of the month. We expect that the new club console will be fully operational by then. Town dignitaries will be in attendance so we would like to have a good showing of the members on this date, so keep it open in your calendar of activities.

EDUCATIONAL COLUMN. This is the first of specialized columns to appear in the SPARK GAP AND we hope to have more similar columns in future editions. BILL DOWNING WAIPOY writes:

Our hats off to John Turell, WNIZLO, Dick Ruggiero, WNIZLN, and Dick Paret, WNIZLQ. These fellows have just received their Novice class licenses and deserve congratulations. Any other recipients of Novice tickets should drop a line to me or to the editor so that the call signs can be published in the SPARK GAP.

EDUCATIONAL COLUMN CONTINUED:

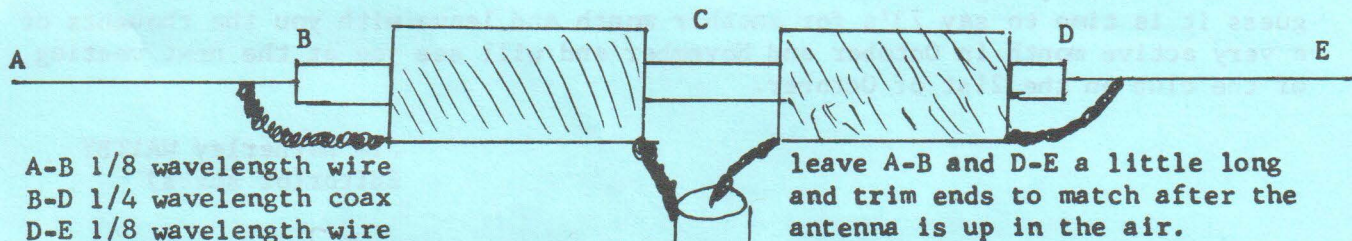
The initial response to our Fall novice classes has been overwhelming, to say the least. Almost fifty people showed up on the first night (I guess we must be doing something right!). Yours truly will be teaching one half of the class on Monday nights and Joe McGrath will be teaching the other class on Wednesday nights. These classes begin at 7:30PM.

Considerable interest has been shown in starting up a General class course. We have plenty of club members who have volunteered to teach the 13 wpm code, but no one has indicated that they want to tackle the theory. If you can devote an hour and a half of your time each week to help instruct, I would be more than happy to hear from you. Let's get a General class off and rolling and help our novices to upgrade themselves.

We have recently petitioned John Johnston, chief amateur and citizen's division of the FCC, to certify various instructors in the club. This certification would eventually allow us to issue Novice operating permits immediately after the prospective licensees have completed their exams. In accordance with the commission's "instant licensing" proposal, this would obviously eliminate the 6-8 week frustrating delays in license processing. We will keep you posted on our status in the program as things develop.

Thank you and 73's..... Bill Downing, WA1PQY
(Editors Note: You fellows who are qualified to help with these general classes, Your help is sorely and desperately needed. Cant you come forth and help?)

Anyone need to put up a BROADBANDED COAXIAL ANTENNA? Perhaps you novices might like one for your station. If so, below is how to do it.



This broadbanded coaxial is constructed of 52 ohm coax. RG8/U or RG58A/U may be used for both the antenna and the feedline. It may be noted that the larger RG8/U will be more broadbanded than the smaller RG58A/U. The feedline for the 40 meter antenna should be cut at multiples of 16 ~~feet~~ ^{feet}. This antenna can be used as a "Flat-top" or as an "Inverted Vee" antenna.

A-B and D-E are just plain antenna wire connected to both center conductor and shield of coax at points B and D.

At C the outside shield is separated one inch. Conductor in center and polyethylene are left intact. Make sure all connections are WEATHER PROOFED. Happy Hamming guys.

A note of interest. WN9VPG from Indiana just reached his 6th birthday and must be about the youngest ham around. Well, to celebrate his birthday he was presented with a Kenwood TS-520 presented him by Trio Kenwood. How about that for a present?

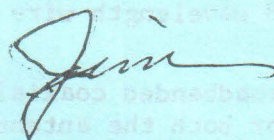
At the last meeting it was voted to raise the dues from three to five dollars and it was to become due on September 1, 1976. From here on, our calendar of club membership will run from 9/1 to 8/31 annually. For those of you who have yet to pay your dues, you can make out a check to Wellesley Amateur Radio Society for the amount of five dollars and mail it to Jim Hatherley, 46 Hobson St., Brighton 02135. If this is not convenient then you can pay it at the next club meeting on the 21st of October. So far the dues has been coming in quite well but for those of you who have overlooked it, please try to get it in so we can properly budget our monies for the coming year.

The editor is still looking for people to contribute their little tidbits of information so we can print it in this paper. Unfortunately the response has been very light and many of you have some interesting ham stories or experiences that you might like to share with the club. It could be something of a technical nature or even about a third party but if it is interesting we would surely like to hear from you so others can also benefit from them. Am also looking for some regular reporters who can compile a by-line for the paper on a monthly basis. If interested please call Jim Hatherley 254 6042.

We would like to say a special "HELLO" to some newcomers to the club. Rich Nichols Jr., Richard Ruggiero, John Turell, Harry Burtman, Adolfo Saldarriaga(all the way from South America), Bob Arnold, Joe Savenor, Grace Coleman and Jim Murphy. These people recently joined the club while attending Novice classes and we want to say a genuine WELCOME FELLOWS and if you need any of us please let us know and we will be glad to extend a helping hand. We have printouts of all the club rolls which are complete in name, address and phone numbers. Be sure to take one at the next meeting.

Well fellows, I guess I am about out of news for this edition of the "GAP" so guess it is time to say 73's for another month and leave with you the thoughts of a very active month in October and November and will see you at the next meeting of the club on the 21st of October.

Jim Hatherley W1TBY
Editor(of sorts)



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**WELLESLEY
AMATEUR RADIO
SOCIETY**

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